

What should I already know?

**Textiles** - Join fabrics using running stitch, over sewing and back stitch; Use appropriate decoration techniques (glue); Create a simple pattern.

**Science** - Identify that animals, including humans, cannot make their own food and get nutrition from what they eat; Identify that animals, including humans, need the right types and amounts of nutrition; Identify that humans and some other animals have skeletons and muscles for support, protection and movement

**Geography** - Name a range of countries within Europe; Locate European countries using World maps, atlases or globes; Identify key physical and human features of European country/countries being studied; Describe key aspects of physical and human geography of the locations being studied: types of settlement, land use, landmarks, rivers, mountains; Identify similarities and differences between locations (*country/countries in Europe and UK*) using geographical vocabulary; Use maps, atlases, globes and digital/computer mapping (e.g. Google Earth) to locate countries within Europe studied; Use the eight compass directions to describe locations; Use four figure grid references. Follow a route on a simple map; Draw a detailed map with symbols and a key.

Working Scientifically

- Ask relevant questions and use different types of scientific enquiries to answer them.
- Set up simple practical enquiries, comparative and fair tests.
- Know which are control, dependent and independent variables in a fair test which they conduct.
- Identify one or more control variables from those provided when conducting a fair test.
- Make observations and take increasingly accurate measurements using standard units (e.g. to a decimal point)
- Use a range of equipment, including thermometers and data loggers.
- Gather, record, classify and present data in a variety of ways to help in answering questions.
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
- Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.
- Identify differences, similarities or changes related to simple scientific ideas and processes.

Knowledge and Skills this term

Science - Living things and their habitats; States of matter

Geography - Location and place knowledge; Human and physical geography; Geographical skills and enquiry.

DT - Textiles; Food Technology

**THEME DAY - Friday 17<sup>th</sup> January**

Food Technology

**Tasting food from South America**

Textiles

**Make a poison dart frog beanbag**

Vocabulary

Emergent Layer

Canopy

Deforestation

Equator

Understorey

Endangered

Sustainable